



TOWN OF EXETER, NEW HAMPSHIRE

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March 10, 2016

Ms. Joy Hilton
Water Technical Unit, USEPA
OES4-3
5 Post Office Square, Suite 100
Boston, MA 02109-3912

Ref: March 9th, Dry Weather SSO Event within the Town of Exeter, NH; NPDES Permit# 0100871

Dear Ms. Hilton:

There was a non-wet weather sanitary sewer overflow (SSO) event reported to the Town approximately 10:39 a.m. Wednesday, March 9, 2016 by Greg Blood, K.G. Blood Contractors, who first noted the overflow from sewer manhole (SMH) # 747 on Industrial Drive. The flow (Q) was estimated at 2 gpm and the overflow ceased at 11:30 am following jet/vactor truck cleaning, total estimated volume equals 102 gallons. Response and clean up was per the Town's Sewer Overflow Response Plan (SORP). The SSO did not flow to a Town storm water catch basin or directly to any receiving stream-the area affected was a wide paved flat industrial access road.

Town staff performed camera inspection of the sewer immediately downstream of SMH #747 at #746 and it was noted that the 8" SDR 35 was badly misaligned and sagging as it entered #746. This was the cause, not FOG or lack of cleaning. The misalignment and sag cause upstream sewage flow to deepen and be dammed before it can enter the now higher in elevation SMH invert. A drawing, map and pictures have been attached. The Town will schedule a repair to prevent a reoccurrence. It should be noted this sewer was part of a 2009 new culvert project.

Sincerely,

Steve Dalton
Senior Operator
Town of Exeter

Cc: Stephanie Larson, NHDES
Russ Dean, Town Manager
Jennifer Perry, Public Works Director
Michael Jeffers, W&S Managing Engineer
Scott Butler, Operator